

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Arrangement in a mobile machine for grinding floor surfaces, comprising:

a housing, only supported ~~partly by~~ two wheels and ~~partly by~~ at least four rotatably supported grinding disks, the grinding disks being distributed over a planet disk rotatably supported at the bottom of the housing and operatively connected to a motor, and the planet disk being drivable by the motor;

drive motors, one mechanically connected to each wheel; and

a control unit influencing the direction of rotation and the rotational speed of the drive motors, the control unit being operatively connected via a radio communications unit to an operating device, designed for manual actuation for remote control of the machine.

2. (New) The mobile machine as claimed in claim 1, wherein the wheels are co-axially arranged.

3. (New) A mobile machine for grinding floor surfaces, comprising:

a housing, including a ground support which consists of two coaxial wheel arrangements and at least four rotatably supported grinding disks, the grinding disks being distributed over a planet disk rotatably supported at the bottom of the housing on;

drive motors, one mechanically connected to each wheel arrangement; and

a control unit influencing the direction of rotation and the rotational speed of the drive motors, the control unit being operatively connected via a radio communications unit to an operating device, designed for manual actuation for remote control of the machine.